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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/774,723	02/09/2004	Elias D. Torres	POU920030121US1	9223

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FLEIT, KAIN, GIBBONS, GUTMAN, BONGINI  
& BIANCO P.L.  
ONE BOCA COMMERCE CENTER  
551 NORTHWEST 77TH STREET, SUITE 111  
BOCA RATON, FL 33487

EXAMINER
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DOAN, TRANG T

ART UNIT	PAPER NUMBER
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2131

NOTIFICATION DATE	DELIVERY MODE
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04/04/2008

ELECTRONIC

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

ptoboca@focusnip.com

<b>Office Action Summary</b>	<b>Application No.</b> 10/774,723	<b>Applicant(s)</b> TORRES ET AL.	
	<b>Examiner</b> TRANG DOAN	<b>Art Unit</b> 2131	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 09 February 2004.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-20 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 09 February 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)            | 4) <input type="checkbox"/> Interview Summary (PTO-413)           |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)   | Paper No(s)/Mail Date. _____                                      |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>02/09/2004</u> .  | 6) <input type="checkbox"/> Other: _____                          |

### **DETAILED ACTION**

1. Claims 1-20 are pending for consideration.

#### ***Information Disclosure Statement***

2. The information disclosure statement (IDS) submitted on 02/09/2004 is being considered by the examiner.

#### ***Claim Objections***

3. Claims 9 and 19 are objected to because of the following informalities:

The term "storage medium readable" is not supported in the applicant's specification. The only term that has a close relationship with the term "storage medium readable" is "computer readable medium".

Regarding claim 19, "authentication information, and" should be changed to "authentication information and".

Appropriate correction is required.

#### ***Claim Rejections - 35 USC § 101***

4. 35 U.S.C. 101 reads as follows:

Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.

5. Claims 9-14 are rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter.

Claim 9 is directed to a storage medium readable having stored instructions for execution by the processing circuit. According to the specification, paragraph 0079, "a computer readable medium is used to generally refer to media such as main memory...hard disk...and signals (e.g., carrier waves, infrared signals, digital signals, etc.)". In light of the specification, this claim does not fall within one of the four statutory classes of an invention (method/process, article of manufacture, a composition of matter, or machine). Carrier wave is a signal, not a series of steps. Carrier wave is a form of energy and not a composition of matter. Carrier wave does not have any physical structure, does not itself perform any useful, concrete and tangible result and thus does not fit within the definition of a machine or an article of manufacture.

The dependent claims are depended on the rejected base claim, and are rejected for the same rationales.

### ***Double Patenting***

6. The nonstatutory double patenting rejection is based on a judicially created doctrine grounded in public policy (a policy reflected in the statute) so as to prevent the unjustified or improper timewise extension of the "right to exclude" granted by a patent and to prevent possible harassment by multiple assignees. A nonstatutory obviousness-type double patenting rejection is appropriate where the conflicting claims are not identical, but at least one examined application claim is not patentably distinct from the reference claim(s) because the examined application claim is either anticipated by, or would have been obvious over, the reference claim(s). See, e.g., *In re Berg*, 140 F.3d 1428, 46 USPQ2d 1226 (Fed. Cir. 1998); *In re Goodman*, 11 F.3d 1046, 29 USPQ2d 2010 (Fed. Cir. 1993); *In re Longi*, 759 F.2d 887, 225 USPQ 645 (Fed. Cir. 1985); *In re Van Ornum*, 686 F.2d 937, 214 USPQ 761 (CCPA 1982); *In re Vogel*, 422 F.2d 438, 164 USPQ 619 (CCPA 1970); and *In re Thorington*, 418 F.2d 528, 163 USPQ 644 (CCPA 1969).

A timely filed terminal disclaimer in compliance with 37 CFR 1.321(c) or 1.321(d) may be used to overcome an actual or provisional rejection based on a nonstatutory double patenting ground provided the conflicting application or patent either is shown to

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be commonly owned with this application, or claims an invention made as a result of activities undertaken within the scope of a joint research agreement.

Effective January 1, 1994, a registered attorney or agent of record may sign a terminal disclaimer. A terminal disclaimer signed by the assignee must fully comply with 37 CFR 3.73(b).

7. Claims 1-20 are rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claims 1-19 of U.S. Patent No. 7136490.

Although the conflicting claims are not identical, they are not patentably distinct from each other because claim 1-20 of the instant application are anticipated by the patent claims 1-19 in that claims 1-19 of the patent contain all the limitations of claim 1-20 of the instant application. Please see Claim Comparison Table of the certain claims below.

Instant Application 10774723	Patent 7136490
Claims 1, 9 and 15.  A method for managing authentication information for a user, the method comprising the steps of: receiving a master digital key from the user; obtaining authentication of the user based on the master digital key; receiving from the user a selection of one identity from among a plurality of identities that are stored for the user; and providing authentication information for the user into an application or web page based on the one identity selected by the user.	Claims 1, 7 and 13.  A method within a computing platform of graphically providing a secure field value retrieval and entry, wherein said computing platform includes a display device, a field activation device and a user selection device, said method comprising: providing to a plurality of application programs an interface to request application-specific passwords, said plurality of application programs including at least one web browser program, and at least one non-browser program; receiving a request from an application program via said interface for input of an application-specific password; receiving a computing context indicator regarding at least a position of an original entry point for a password as displayed by said requesting application program; displaying a user first dialogue to receive a master key value from a user, said user dialogue being

	<p>displayed in a position so as to overlay said original entry point for a password as displayed by said requesting application program; determining if said master key value is a correct master key value; retrieving a plurality of field values from a secure field value store which are associated with said requesting application program, said activated field and a user identification; displaying to a user a second dialogue to receive a selection by said user from said retrieved plurality of field values; and automatically entering said selected field value into said original entry point for said requesting application program.</p>
<p>Claim 2.</p> <p>The method of claim 1, wherein the providing step comprises the sub-steps of: recognizing a web page for which authentication information is stored; and automatically filling the authentication information for the user into appropriate elements of the web page.</p> <p>Claim 3.</p> <p>The method of claim 1, wherein the providing step comprises the sub-steps of: providing the user with a list of web pages for which authentication information is stored; receiving from the user a selection of one web page from the list of web pages; and automatically opening the one web page selected by the user, and filling the authentication information for the user into appropriate elements of the web page.</p>	<p>Claim 6.</p> <p>The method as set forth in claim 1 wherein said step of automatically entering said retrieved field value into said activated field comprises automatically entering a password value.</p> <p>Claim 4.</p> <p>The method as set forth in claim 1 wherein said step of retrieving a field value from a secure field value store which correlates to a computing context comprises retrieving a field value which is associated with a web site.</p>

***Claim Rejections - 35 USC § 102***

8. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

9. Claims 1-20 are rejected under 35 U.S.C. 102(b) as being anticipated by Nielsen (US 6182229) (hereinafter Nielsen).

Regarding claim 1, Nielsen discloses a method for managing authentication information for a user, the method comprising the steps of: receiving a master digital key from the user (Nielsen: See Abstract section and column 6 lines 18-24: only the master password need be remembered); obtaining authentication of the user based on the master digital key (Nielsen: See figure 2, column 3 line 64 through column 4 line 11 and column 4 lines 33-38 and lines 52-59); receiving from the user a selection of one identity from among a plurality of identities that are stored for the user (Nielsen: See figure 2 and column 4 lines 12-29); and providing authentication information for the user into an application or web page based on the one identity selected by the user (Nielsen: See figure 3, column 5 lines 17-24 and column 6 lines 18-24).

Regarding claims 2, 10 and 16, Nielsen discloses wherein the providing step comprises the sub-steps of: recognizing a web page for which authentication information is stored (Nielsen: See figure 3 and column 4 lines 52-59); and automatically filling the authentication information for the user into appropriate elements of the web page (Nielsen: See figure 3 and column 4 lines 52-59).

Regarding claims 3, 11 and 17, Nielsen discloses wherein the providing step comprises the sub-steps of: providing the user with a list of web pages for which authentication information is stored (Nielsen: See figure 2); receiving from the user a selection of one web page from the list of web pages (Nielsen: See column 4 lines 12-28); and automatically opening the one web page selected by the user, and filling the authentication information for the user into appropriate elements of the web page (Nielsen: column 4 lines 52-59).

Regarding claims 4, 12 and 18, Nielsen discloses the steps of: receiving an address of a web page from the user (Nielsen: column 5 lines 17-24); downloading and analyzing the web page in order to determine what authentication information is required by the web page (Nielsen: See figure 3); presenting the user with a list of the authentication information that is required by the web page (Nielsen: See figure 2); and storing authentication information entered by the user in response to the list (Nielsen: See figure 2).

Regarding claims 5, 13 and 19, Nielsen discloses the steps of: recognizing a web page that requires authentication information (Nielsen: See figure 3 and column 6 lines 18-24); and storing authentication information entered into the web page by the user (Nielsen: See Summary section).

Regarding claim 6, Nielsen discloses wherein the authentication information provided for the user includes a complete state of the web page, including states of any checkboxes and radio buttons (Nielsen: column 5 lines 42-62).



Regarding claims 7 and 14, Nielson discloses wherein two of the identities store different authentication information for the user for the same application or web page (Nielsen: See figure 2).

Regarding claims 8 and 20, Nielson discloses wherein in the step of providing authentication information for the user, the authentication information for the user is provided to a web page on behalf of a third party application without allowing the third party application access to the authentication information (Nielsen: See figure 3, column 4 lines 52-59 and column 6 lines 18-24).

Regarding claim 9, this claim has limitations that is similar to those of claim 1, thus it is rejected with the same rationale applied against claim 1 above.

Regarding claim 15, this claim has limitations that is similar to those of claim 1, thus it is rejected with the same rationale applied against claim 1 above.

### ***Conclusion***

10. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

- a. Hu discloses automatic log-in processing and password management system for multiple target web sites (US 20040158746).
- b. Ong discloses system for identity management and fortification of authentication (US 20040117662).
- c. Lu discloses method and system of facilitating automatic login to a web site using an internet browser (US 20020186249).

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- d. Pearce discloses method for automatically filling in web forms (US 7185272).
- e. Dupouy discloses secure digital key for automatic login (US 20050033968).
- f. Khavari discloses method and apparatus for providing automation to an internet navigation application (US 7200804).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to TRANG DOAN whose telephone number is (571)272-0740. The examiner can normally be reached on Monday-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ayaz Sheikh can be reached on (571) 272-3795. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/T. D./  
Examiner, Art Unit 2131  
/Ayaz R. Sheikh/  
Supervisory Patent Examiner, Art Unit 2131